DMEA Form 9
Rev. 6/57

UNITED STATES
DEPARTMENT OF THE INTERIOR
Defense Minerals Exploration Administration

OFFICIAL DOCKET FILE Idm-E NO._____ DMEA NO. 4966

Application
- [ ] Denied
- [x] Withdrawn

Contract
- [ ] Terminated - Not Certified
- [ ] Terminated - Certified
- [ ] Cancelled
- [ ] Royalty Agreement

The records contained in this file are marked (x) and arranged in this order:

Folder No. 1:

Left Side

- [ ] Royalty Audits
- [ ] Certification of Discovery
- [ ] Closing Letter
- [ ] Cost Audits
- [ ] Termination Notice or Agreement
- [ ] Recision Notice
- [ ] Assignment of Contract
- [ ] Contract Amendments
- [ ] Contract with all exhibits and annexes
- [x] Owner's Consent to Lien and Subordination Agreement
- [x] Application and attachments

Right Side

- [ ] Project summary (final)
- [ ] Work Completed analysis (final)

All other material filed in chronological order including the following reports if checked:

- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Final Field Team Report (Tab)
- [ ] Operator's Final Report (Tab)
- [ ] Interim Field Team Reports
- [ ] Operator's monthly reports and all attachments
- [x] On-site Exam Report (Tab)
- [ ] Settlement Sheets
- [ ] Drill Logs

Additional Folders:

Left Side

Folders No._____: Reports
- [ ] Analysis of Semi-Annual Inspection Reports
- [ ] Project Summary (Interim) by DMEA Engineers

Right Side

- [ ] Field Team Semi-Annual Report for Certified Project
- [ ] Field Team Interim Reports
- [ ] Operator's Monthly Reports with transmittal, narrative and maps.

Folders No._____: Maps (Use pocket folder or envelope)

Folders No._____: Settlement Sheets

Folders No._____: Drill Logs

Folders No._____: Royalty material

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
Contract No. Idm-E _____
Contract Date _____

RECEIVED MAR 21 1983 D.M.E.A.

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Mitchell, State of North Carolina, described as follows: 2/

Beginning on a stake, the same being located South 50' from what is known as the Sparks Prospect, thence South 250' to a stake, thence East 331' to a stake, thence North 600' to a iron stake, thence West 600' to a stake, thence South 600' to a stake, thence East 269' to the point of closing. The North East corner of this legal discription being located South 30° 30 min. West 280' from a 7" sourwood in the outside boundry line. This property is located approximately two miles South West of Bakersville, N.C. on White Oak Creek, as recorded in register of deeds office in Book 113, at page 429.

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

None

1/ Mining or production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in Book _____, Page _____, official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: _____ (State "None" or "See Annex No.____")

Dated this _____ day of _____, 195__.

x Fred Sparks	[Seal]	Rt 4, Box 57, Lakeville, N.C.	[Address]
x Mary Jane Sparks	[Seal]	" "	[Address]
_____	[Seal]	_____	[Address]
_____	[Seal]	_____	[Address]
_____	[Seal]	_____	[Address]
_____	[Seal]	_____	[Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____

[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
Contract No. Idm-E _____
Contract Date _____

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

RECEIVED MAR 21 D.M.E.A.

To the United States of America:

Referring to that certain land in the County of Mitchell State of North Carolina, described as follows: 2/

Beginning on a stake, the same being located South 50' from what is known as the Sparks Prospect, thence South 250' to a stake, thence East 331' to a stake, thence North 600' to a iron stake, thence West 600' to a stake, thence South 600' to a stake, thence East 269' to the point of closing. The North East corner of this legal discription being located South 30° 30 min. West 280' from a 7" sourwood in the outside boundry line. This property is located approximately two miles South West of Bakersville, N.C. on White Oak Creek, as recorded in register of deeds office in Book 113, at page 429.

which is the subject of a proposed exploration project contract, hereinafter called the "contract," with the United States of America, hereinafter called the "Government;" in consideration of the contract and as an inducement to the Government to enter into it, the undersigned hereby--

1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

None

1/ Mining or production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

2/ Either (a) insert the legal description of the land, or (b) strike out the words "as follows" and insert "in a lease [or contract, deed, or other document] dated _____, and recorded in Book _____, Page _____, official records of said county." If (b) is used, the book and page of recordation cannot be dispensed with. If the space provided is insufficient, use an Annex, and refer to the Annex in the space.

5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: _____ (State "None" or "See Annex No.____")

Dated this ____ day of _____, 195__.

x Fred Sparks	[Seal]	Rt. 4, Box 59, Lakeville, N.C.	[Address]
x Mary Jane Sparks	[Seal]	" "	[Address]
_____	[Seal]	_____	[Address]
_____	[Seal]	_____	[Address]
_____	[Seal]	_____	[Address]
_____	[Seal]	_____	[Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____

[Corporate Seal]

MF-205
(Combines and supercedes MF-201 and MF-203)
June 1956

For Government's Use Only
EXPLORATION PROJECT CONTRACT
Operator _____
Docket No. DMEA- _____
Contract No. Idm-E _____
Contract Date _____

RECEIVED
MAR 21 1958
D.M.E.A.

CONSENT TO LIEN
and
SUBORDINATION AGREEMENT 1/

To the United States of America:

Referring to that certain land in the County of Mitchell, State of North Carolina, described as follows: 2/

Beginning on a stake, the same being located South 50' from what is known as the Sparks Prospect, thence South 250' to a stake, thence West 231' to a stake, thence North 600' to a iron stake, thence West 600' to a stake, thence South 600' to a stake, thence East 269' to the point of closing. The North East corner of this legal discription being located South 30° 30 min. West 280' from a 7" sourwood in the outside boundry line. This property is located approximately two miles South West of Bakersville, N.C. on White Oak Creek, as recorded in register of deeds office in Book 113, at page 429.

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1. Undertakes and agrees that property in which the Government may acquire an interest or equity under the contract may be dismantled, severed from the land, and removed, as may be provided in the contract; and the Government's interest and equity in such property shall be prior and superior to any adverse right or claim of the undersigned;

2. Grants to the Government a lien upon all of the undersigned's right, title, and interest in the land and upon any production of minerals therefrom, to secure the payment to the Government of a percentage royalty on production as may be provided for by the Contract;

3. Subordinates the undersigned's right, title, claim, or interest in or against the land and in any production therefrom to the rights of the Government under the contract with respect to royalty on production and liens to secure same;

4. Represents and undertakes that there is no claim, lien, or encumbrance upon the undersigned's right, title, claim, or interest in or against the land other than the following: (If "none" insert the word "none." Do not leave lines blank.)

None

1/ Mining or production from the land is not required, and in the absence of production there is no obligation to pay royalty to the Government.

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5. Undertakes and agrees (a) neither to commit any act nor assert any claim in conflict with the provisions of this Agreement; and (b) to give advance notice of the Government's rights under this Agreement to any subsequent transferee, mortgagee, encumbrancer, or lessee of any of the undersigned's right, title, claim, or interest in or against the land, or any production therefrom furnishing the Government with two copies of such notice; and

6. Consents to all amendments (including an agreement of termination) and assignments of the contract without notice thereof, and undertakes and agrees that this Agreement shall extend and apply thereto.

7. Added provision: _____ (State "None" or "See Annex No.____")

Dated this _____ day of _____, 195__.

x Fred Sparks	[Seal]	Rt. 4, Box 57, Bakersville, N.C.	[Address]
x Mary Jane Sparks	[Seal]	" "	[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]
	[Seal]		[Address]

I, _____ certify that I am the _____ _____ (Secretary, etc.) of the corporation named herein; that _____ _____ who signed this agreement was then _____ (President or Vice-President, etc.) of said corporation; that said agreement was duly signed for and in behalf of said corporation by authority of its governing body, and was within the scope of its corporate powers.

_____

[Corporate Seal]

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

ROOM 13 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

March 19,1958

OFFICIAL FILE COPY
DMEA
RECEIVED MAR 21 1958
DATE | INITIALS | NAME

Memorandum

To: Operating Committee, DMEA, Washington, D. C.

From: Field Team, DMEA, Region V, Knoxville, Tennessee

Subject: Application from Sam L. Phillips, Spruce Pine, N. C.
Sparks Prospect, Mitchell County, North Carolina (Mica)

Enclosed are the original and two copies of an application received at this office, with three signed copies of the Consent to Lien, and three copies of the lease. We are keeping the fourth copy of the application.

Robert A. Laurence
Robert A. Laurence
Executive Officer

V. J. Lynch
V. J. Lynch, Member
Bureau of Mines

Enclosures

Form MF–103
Revised Feb. 1957

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION

Budget Bureau No. 42–R1035.3
Approval expires June 30, 1958

APPLICATION FOR AID IN AN EXPLORATION PROJECT

PURSUANT TO DMEA ORDER I, UNDER THE DEFENSE PRODUCTION ACT OF 1950, AS AMENDED

NAME OF APPLICANT (Full legal name and mailing address as it should appear on contract if one is executed)

Sam L. Phillips

Spruce Pine, North Carolina

APPLICANT NOT TO USE THIS BLOCK

Docket Number	4966
Date Received	3-21-58
Government Participation %	75
Region	V
Division Code	600

BUSINESS ORGANIZATION (Check one)

- Individual [ ]
- Corporation [ ]
- Partnership [x]
- Other (Specify) [ ]

State in which firm is organized N.C.

LIST CORPORATE OFFICERS OR PARTNERS HERE, IF APPLICABLE

Name	Address	Title
Ed Huskins	Rt. 3, Bakersville, N.C.	Partner
John Phillips	Spruce Pine, N.C.	"
Sam L. Phillips	Spruce Pine, N.C.	"
Eugene Biddix	Spruce Pine, N.C.	"

Mineral(s) for which you wish to explore: Mica

Estimated Cost of Project: $ 7,800.00

LOCATION OF PROPERTY

Name	County	State
2miles SW of Bakersville, " Sparks Prospect"	Mitchell,	N.C.

GENERAL INSTRUCTIONS

Before filling out this application, please read DMEA Order–I, Amended, "Government Aid in Defense Exploration Projects." To assure prompt action, your application must provide all applicable material and information specified on the back of this application form. Avoid unnecessary correspondence and delays by submitting complete and accurate information. *Please submit four copies of this application and all accompanying papers* except as otherwise noted. Place your name and address on each sheet. Each item of information, maps, and reports required as a part of this application is described on the back of this form. Identify each attached statement by the item number to which it applies. If an item does not apply to your application, show the item number on your statement and after it write "not applicable." Maps or sketches should be used to supplement narrative descriptions of the property location and boundaries in item 1, existing mine workings and geology in item 2, and the proposed exploration project in item 4. When this information is not too complex, all of it may be shown on one map or sketch. All documents and other attachments submitted as a part of this application, except those in item 2(g) which you mark to be returned, become the property of the Government and will not be returned to the applicant. Send true copies, *not originals*, of leases, contracts, and other documents which are an essential part of your business records. *File this application with the Defense Minerals Exploration Administration, Department of the Interior, Washington 25, D. C., or with the nearest DMEA Field Office.*

CERTIFICATION

The undersigned, whether as an individual, corporate officer, partner, or otherwise, both in his own behalf and acting for the applicant, certifies that the information set forth in this form and accompanying papers is correct and complete, to the best of his knowledge and belief.

3-12-58
Dated

RECEIVED MAR 13 1958

Sam L. Phillips
BY *(Signature)*

Partner
Title

A wilfully false statement or certification to any Department or Agency of the United States Government is a criminal offense. U. S. Code, Title 18, Sec. 1001.

INFORMATION REQUIRED WITH THIS APPLICATION

1. *Applicant's Property Rights:*

(a) State the legal description (section, township, and range; metes and bounds; patent number of claims) of the land upon which you wish to explore and all land adjacent to the proposed project area which you own or control. Describe any part of the project land or workings which should not be subject to Government lien for royalty payments. If the land consists of unpatented claims, state the book and page number for each recorded location notice, including amended locations, and the place where recorded (courthouse, recorder's office, county, and State).

(b) State all the names by which you know the property.

(c) State your interest in the land, whether owner, lessee, purchaser under contract, or otherwise. If you are not the owner, submit with this application one exact copy of the lease, contract, or other document (with address of owner) under which you control the property.

(d) Describe all liens, mortgages, or other encumbrances on the property.

2. *Physical Description:*

(a) Describe in detail and illustrate with maps or sketches all mining or exploration operations which you know have been or are being conducted upon the lands, including existing mine workings. Describe all production facilities.

(b) State your interest, if any, in operations stated in 2*(a)*.

(c) State, as far as you know, the past and current production, supporting your statement with copies of settlement sheets, mine records, or published data if available.

(d) Describe known ore reserves on the property giving quantities and grades and sampling methods used, supporting your statement with copies of assay certificates and assay maps if available.

(e) Describe by narrative and maps or sketches the geologic features of the property, including ore minerals, geologic formations if known, and type of deposit (vein, bedded, etc.).

(f) State your reasons for expecting to find ore, and if you have sampled the area you propose to explore, show where the samples were taken, describe sampling methods used, and provide copies of assay certificates.

(g) Send with your application at least *two* copies of all geologic or engineering reports, assay maps, or technologic information which you may have, indicating on each whether you require its return to you.

3. *Accessibility of Project:*

(a) To aid DMEA representatives who may be required to examine the property, state the name and address of the person who will meet the DMEA representative; give directions for reaching the property; and describe accessibility of the property including the mine workings.

(b) Name the shipping and supply points and places where employees reside and state the distances between them and the property.

4. *The Exploration Project:*

(a) Describe fully the proposed exploration project giving individual footages and sizes of openings *for each item of work*. Use narrative, maps, plans, and longitudinal and cross sections as necessary. Show the location of the proposed work as related to geologic features such as veins, ore-bearing beds, contacts of rock formations, etc. Show also the relation of the proposed work to any existing mine workings and to *property boundaries* or to the closest identifiable corner.

(b) If an access road to the project must be built, show the location on the property map and state the length, type, and construction methods proposed.

(c) In the event that an exploration contract with DMEA is executed, how soon will the work start and how many months will be required to complete it? State your anticipated average daily or monthly rate of progress for each type of work.

5. *Experience:*

State your operating experience and background with relation to your ability to carry out this exploration project, and also that of the person or persons who will supervise the operations.

6. *Estimate of Costs:*

Furnish detailed estimates of the costs *for each item of the work proposed in 4(a)* under the headings listed below with a total for each heading and the estimated total cost of the project. Costs for any work to be performed by an independent contractor should be shown separately under category *(a)* below. Costs for any work that is not to be performed by an independent contractor, should be given in detail under categories *(b)* through *(g)*.

(a) Independent contracts. State the cost of any proposed independent contract for the performance of all or any part of the work, expressed in units of work, such as per foot of drilling, per foot of drifting, per hour of bulldozer operations, per cubic yard of material moved. Cost estimates should be supported by bids from three contractors if possible. *(Note* – If none of the work is to be contracted, write "none" after this item.)

(b) Personal services. For necessary supervision, engineering and geological services, and labor, include an itemized schedule of numbers, classes, rates of wages, salaries or fees, and periods of employment. State whether these technicians and employees are available.

(c) Operating materials and supplies. List items of material and supplies with their cost. Include under this heading power, water, and fuel, and units of equipment and tools costing less than $50 each.

(d) Operating equipment. List items of operating equipment to be used giving specifications and indicating how each item is to be acquired – i.e., rented, purchased, or provided by the applicant. If it is rented or purchased, state the estimated rental or purchase price. If it is to be furnished by the applicant, give its present fair market value.

(e) Initial rehabilitation and repairs. Describe the type and the cost of necessary *initial* rehabilitation or repair of existing buildings, fixtures, installations (exclusive of mine workings), and movable operating equipment now owned by the applicant, which will be used on the exploration project.

(f) New buildings, fixtures, installations. Describe each building, fixed improvement, and installation to be purchased, constructed, or installed for the exploration project stating specifications and cost including labor, materials and supervision.

(g) Miscellaneous. For the operating equipment listed in 6*(d)*, describe the type and estimate the cost of repairs and maintenance expected during project operations. Do not repeat initial repairs listed in 6*(e)*. Show also the costs of analytical work, accounting, workmen's compensation and employees' liability insurance, payroll taxes, and other required costs that do not fall within the previous categories.

Note – No items of general overhead, corporate management, interest, taxes (other than payroll and sales taxes), or any other indirect costs, or work performed or costs incurred before the date of the contract, should be included in the estimate of costs.

7. *(a)* State whether you are prepared to furnish your share of the cost of the proposed project in accordance with the regulations on Government participation stated in Sec. 7 of DMEA Order–I, Amended.

(b) Explain to what extent you propose to furnish your share of the costs by providing money, by use of equipment owned by you, or otherwise.

* * * * *

INT.-DUP. SEC. WASH. D.C. 15539

MF - 103 (Continuation Sheet)

RECEIVED APR 21 1958

1. (a) Description on lease.

   (b) Prospect will be known as the,"Sparks Prospect".

   (c) Lessee

   (d) No lien.

2. (a) This is a new prospect, no previous operations.

   (b) No previous operations.

   (c) No past production.

   (d) There appears to be a significant amount of strategic grade mica showing in vein material.

   (e) Pegmatite vein.

   (f) Project is accessible to roads and Ed Huskins will meet D.M.E.A. representatives at Sam L. Phillips office in Spruce Pine, and go with them to the prospect, which is located two miles South West of Bakersville, N.C. on White Oak Creek.

   (b) Project is accessible to roads and shipping, manpower, equipment and supplies are available.

4. (a) We propose to bulldoze away overburden to best locate shaft site, sink a 5' X 7' shaft to a depth of 70', then drift for a distance of 100' with vein.

   (b) No road to be built.

   (c) Work can begin within 15 days after contract is received, and project can be completed within seven months.

5. Now on file with D.M.E.A.

6. Estimated Cost of Project:

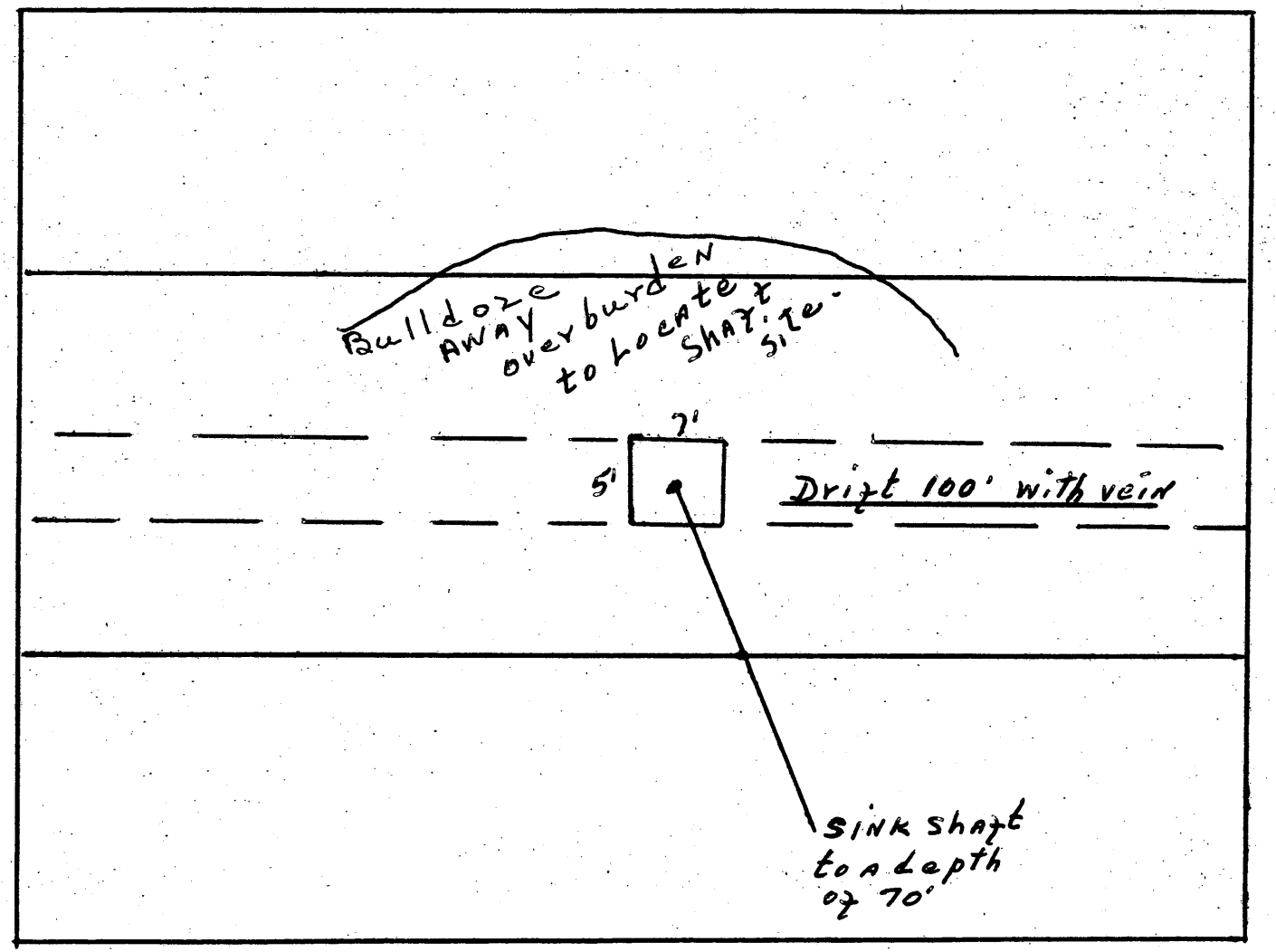
30 hours bulldozing @ $10.00 per hour - - - - - - - - - -	$ 300.00
70' Shaft @ $50.00 per foot - - - - - - - - - - - - - - - -	3500.00
100' Drift @ $40.00 per foot - - - - - - - - - - - - - - - -	4000.00
Total estimated cost of project:	$ 7800.00

7. (a) Will share cost of proposed project.

   (b) Money and equipment.

Sparks Prospect

Mitchell County, N.C.



MINING LEASE

DMEA
RECEIVED MAR 21 1958

State of North Carolina Mitchell County:

This indenture made this 17th. day of March, 1958, 195-

between Fred Sparks, and Mary Jane Sparks (wife)

of Mitchell County and State of North Carolina as party of the first part, and known as lessor, and Ed Huskins, John Phillips, Sam Phillips and Eugene Biddix

of Mitchell County and State of North Carolina, party of the second part and known as lessee.

WITNESSETH, That the part of the first part in consideration of One Dollar in hand received and hereby acknowledged by the lessor, and in consideration of the agreements hereinafter contained, on the part of the party of the second part to be performed, hereby bargains, leases and grants to the party of the second part, and his heirs and assigns, for the period of five years from the date of this agreement, the following described real property, for mining purposes, in the County and State first above written to wit:

Beginning on a stake, the same being located South 50' from what is known as the Sparks Prospect, thence South 250' to a stake, thence East 331' to a stake, thence North 600' to a iron stake, thence West 600' to a stake, thence South 600' to a stake, thence East 269' to the point of closing. The North East corner of this legal discription being located South 30° 30 min. West 280' from a 7" sourwood in the outside boundry line.

This property is located approximately two miles South West of Bakersville, N.C. on White Oak Creek, as recorded in register of deeds office in Book 113, at page 429.

TO HAVE AND TO HOLD the said lands to him, for mining purposes, the said lessee and his heirs and assigns for the aforesaid period of five years in compliance with the condition of this instrument, for the purpose and with the right to dig, quarry, search, explore for, obtain, and remove any kind of minerals, metals or fossils, and particularly mica, and to conduct the same to any extent the said party of the second part, the lessee, may desire. And it is hereby agreed between the parties to this agreement that the party of the second part is to have the use of any unoccupied buildings on said lands for mining purposes, and that he shall have the right to erect such buildings as he needs to carry on such mining operatins during the period of this lease, and that the party of the second part shall keep the same in as good condition as when received, unavoidable accidents excepted. And it is also agreed by the party of the second part that no unnecessary damage is to be done to the lands herein leased during the period of this lease and the continuance of said lease, but the said party of the second part shall have the right to take from said lands leased to the party of the second part any wood or timber the party of the second part may need to carry on said mining operations or which may be needed to carry on the addition to existing buildings or to erect new buildings or sheds on said lands. (Timber of high or special market value is excepted and shall not be used by the lessee.) And it is hereby agreed that the party of the second part, the lessee, is to have right-of-way of ingress and egress to said mines or land upon which exploration is being conducted.

AND IT IS FURTHER AGREED That the party of the second part, the lessee hereby agrees to pay to the said part of the first part, or his or their heirs or assigns, a rental royalty of 1/8 (one-eighth)

on the minerals taken and sold from said mines which shall be for the use of the said lands for the aforesaid period of five years. The said amounts shall be payable on the computation of selling bills on the tenth day of each month covering sales made during the previous month. Any minerals other than those set forth above which may be taken and sold shall be paid for and at the usual royalty rate of the minerals taken.

AND IT IS FURTHER AGREED That the lessee, the party of the second part, his heirs or assigns, shall have the option to renew this lease and to extend the period of its running for an additional five years from the date of its present termination. The option shall be exercised by giving formal written notice to the party of the first part or by the continuation of any mining operations then being conducted. The lessor reserve the right to use the land, or convey the same not conflicting with this lease, but under any conveyance the terms of this lease must be recognized by the grantee, purchaser, or assigns thereof. And it is agreed that the lessee may assign this mining lease or any part thereof and that he may sublease.

AND IT IS FURTHER AGREED That the lessee, the party of the second part, his heirs or assigns, is hereby given an option to purchase all the right, title and interest, legal and equitable to and in the real estate described and set forth in this lease for a total purchase price of _____, said purchase price to be paid in full within three years from the date of this instrument and it is agreed that all rental royalties paid to the party of the first part shall apply toward and be a part of the total purchase price above set forth, and that at such time that the total purchase price is paid in the form of royalties or a lump sum payment or a combination of both, the party of the first part will execute a special warranty deed to the party of the second part and that a tender of the remaining purchase price at any time within the next three years shall entitle the party of the second part to specific performance of this option contract.

BUT IT IS EXPRESSLY AGREED That unless mineral or fossil material of practical value for mining purposes shall be found within a period of two years from the date of this instrument, the lease may be terminated by the lessee at any time thereafter on thirty days notice to the lessor. The lessee agrees that during the period of this lease or the continuance of this lease work in said mines or exploration for new mines within the area leased shall not cease longer than ninety days at any one time, unavoidable accidents excepted.

WITNESS our hands and seals the day and year first above written.

Witness:

X Fred Sparks (Seal)

X Mary Jane Sparks (Seal)

_____ (Seal)

OMEA
21

U. S. Government Messenger Envelope

Standard Form No. 65 (Rev. 1957)
Promulgated by Bureau of the Budget Circular A-33 (Rev.)

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Use STOP only when messenger service between Government buildings in Washington, D. C., is required or wherever a STOP system is used. Your mail room has STOP information.

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DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
6/3	Houk	600
"	Johnson	110
"	Hartenberg	100
		220

600

JUN 3 1958

Mr. Sam L. Phillips

Spruce Pine, North Carolina

Re: Docket No. DMEA-4966-Mica
Sam L. Phillips, et al.
Sparks Prospect
Mitchell County, North Carolina

Dear Mr. Phillips:

This will acknowledge receipt of your letter of May 29, 1958, requesting withdrawal of your application for Government assistance to explore the subject property for strategic mica.

We are sorry to learn that you have been unable to obtain the additional acreage. Pursuant to your request, we are considering your application as having been withdrawn and are placing it in our inactive files.

We wish to thank you for your interest in the Defense Minerals Program and for bringing your property to our attention.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

LGHouk:gad 6/3/58
Copy to: Admr. R. File
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code

June 3, 1958

Memorandum

To: Mr. Allen S. Dakan, Chief
Operations Control and Statistics Division

From: Lawrence G. Houk, Director
Division of Nonmetallic Minerals

Subject: Withdrawal of application - Docket No. DMEA-4966-Mica
Sam L. Phillips, et al.
Sparks Prospect
Mitchell County, North Carolina

We are notifying the Applicants that pursuant to their request of May 29, 1958, we are considering the subject application as having been withdrawn and are placing it in our inactive files.

The subject application may be withdrawn from the pending category and placed in the withdrawn.

LGHouk:gad 6/3/58
Copy to: Admr. R. File
Mr. Houk

8623

FILE COPY
DMEA
RECEIVED JUN 2 1958

DATE	INITIALS	CODE
6/2	C	220
		600

Spruce Pine, North Carolina
May 29, 1958

Mr. C.O. Mittendorf Administrator
U.S. Dept. of the Interior
Defense Minerals Exploration Adm.
Washington 25, D.C.

Re: Docket No. DMEA-~~4977~~ 66-Mica
Sam L. Phillips, et al.
Sparks Prospect
Mitchell County, North Carolina

Dear Mr. Mittendorf:

We have been unable to lease the entire 23 acre tract on the above named prospect, therefore, we wish to withdraw our application.

Sincerely yours,

Sam L. Phillips

Sam L. Phillips

P/bjg

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

OFFICIAL FILE COPY
DMEA
RECEIVED 14
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5/15/58 Kuonen 600

May 14, 1958

Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4966 (mica)

Applicant: Ed Huskins, et al.

Name and Location of Property: Sparks Prospect, Mitchell County, N. C.

Date of Field Team Report: 4/30/58

Date Rec'd. by Br. of Ceramic & Fertilizer Materials: 5/5/58

Field Team Recommendation: Recommend approval of a contract for DMEA assistance.

Comments:

1. Indications are that past workings at this prospect consisted only of shallow pits. Applicants have bulldozed a 90-foot trench 15 feet wide and 5 to 15 feet deep.

2. A 5 foot-thick pegmatite vein is exposed for about 60-70 feet, and strategic mica up to 3 by 4 inches across is visible.

3. The geologic setting indicates that the pegmatite might thicken at depth.

4. This deposit appears to have possibilities for the development of strategic mica.

Recommendation:

I concur with the field team in their recommendation for DMEA assistance.

W. F. Dietrich

W. F. Dietrich

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

IN REPLY REFER TO:

OFFICIAL FILE COPY
DMEA
RECEIVED MAY 14 1958

DATE	INITIALS	CODE
5/14/58	KVB.	220
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May 13, 1958

Memorandum

To: L. G. Houk, Defense Minerals Exploration Administration

From: W. P. Williams, U. S. Geological Survey

Subject: Review of Field Examination Report, DMEA 4966 (Mica), Sparks Prospect, Mitchell County, North Carolina

The examining team present good arguments for approval of the application. Geologic conditions appear to be good for the presence of undiscovered strategic-grade mica.

The examiners point out that 1) quality of the mica at surface is excellent, 2) the prospect has not been previously explored, 3) geologic study indicates that only the crest of the pegmatite has been exposed at surface, 4) it is probable that further exploration will be successful in finding new mica reserves.

The applicant has already completed preliminary prospecting work in the form of surface bulldozing. He has demonstrated the presence of a mica-bearing pegmatite. The next logical step is to explore the pegmatite down-dip.

I agree with the recommendation of the Field Team for approval of the application. I also agree with the examining team's proposed project of shaft sinking and drifting, as described in their report.

W. P. Williams

W. P. Williams

DMEA Form 7
(12-56)

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5/7	Knouse	600
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5/8	Selfridge	120
"	Schmoe	110
"	Mittendorf	100
5/9	C	220
		600

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MAY 8 1958

Mr. Sam L. Phillips

Spruce Pine, North Carolina

Re: Docket No. DMEA-4966-Mica
Sam L. Phillips, et al.
Sparks Prospect
Mitchell County, North Carolina

Dear Mr. Phillips:

In our letter of March 31, 1958, we requested that a new lease and Consent to Lien and Subordination Agreement covering the entire referenced tract of land (23 acres) should be forwarded when the field examination was made of the property.

The property examination was made on April 9, 1958, and we are unable to continue processing your application without these documents. Please advise when we may expect to receive the documents.

Sincerely yours,

C. O. Mittendorf (for)

Administrator

FLKnouse:gad 5/7/58
Copy to: Admr. R. File
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
ROOM 13 POST OFFICE BLDG.
KNOXVILLE 2, TENN.

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April 30, 1958

Memorandum

To: Operating Committee, DMEA - Washington

From: DMEA Field Team, Region V - Knoxville, Tennessee

Subject: Field Examination Report - DMEA-4966 (mica)
Sparks Prospect, Mitchell County, N. C.

Transmitted is the original and two copies of the subject examination report.

We recommend approval of a contract.

Tie-in to property corners is given on the Applicant's map which we suggest using in the contract, if approved. The original of this map is enclosed.

V. J. Lynch

V. J. Lynch, Acting
Executive Officer, DMEA
Region V

Frank G. Lesure

Frank G. Lesure, Geologist
Geological Survey

Reviewed by
DMEA OPERATING COMMITTEE
5-5-58
(date)

On-Site Exam Rpt.

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DATE CODE
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UNITED STATES
DEPARTMENT OF THE INTERIOR

DEFENSE MINERALS EXPLORATION ADMINISTRATION

EXAMINATION REPORT
REGION V

DMEA-4966(mica) SPARKS PROSPECT
Mitchell County, North Carolina

Helmuth Wedow, Jr. Geologist
Geological Survey

L. E. Shirley, Mining Engineer
Bureau of Mines

Reviewed by
DMEA OPERATING COMMITTEE
5-5-58
(date)

FIELD EXAMINATION REPORT

DMEA-4966 (mica), SPARKS PROSPECT
Mitchell County, North Carolina

Applicant: A partnership consisting of : Ed Huskins, Route #3, Bakersville, N.C., John and Sam L. Phillips, and Eugene Biddix, Spruce Pine, North Carolina.

SUMMARY

Bulldozer trenching and test-pitting at the Sparks prospect in Mitchell County, North Carolina have exposed a pegmatite vein averaging about 5 feet in thickness over a distance of about 60 to 70 feet. The pegmatite strikes N 55°E and, although seemingly vertical in the trench, probably dips at a high angle northwesterly. The mica is a clear, relatively unstained, flat, free-splitting, strategic quality ruby muscovite that lies in narrow zones paralleing a thin central quartz core. Although not a new prospect, overgrown spoil piles show that only shallow pits, now obliterated by the dozer operations, had been excavated on the "vein." The structural setting suggests that only the crest of the pegmatite body has been exposed, and that it, as well as the quartz core with its attendant mica-bearing zones, may thicken with depth. Maximums of 50 feet of vertical and/or inclined shaft and 75 feet of drift and/or crosscut to explore the extent of the vein are recommended. The Sparks pegmatite, essentially unexplored at depth, shows excellent prospects for the discovery of a significant reserve of high quality mica.

INTRODUCTION

Location

The Sparks prospect is located 1.55 miles airline distance S 32°E of Bakersville, Mitchell County, North Carolina on the 7½' Micaville (209-NW) quadrangle, N.C. (scale 1:24,000). It lies at an elevation of about 2,825 feet on an east-trending spur of Hill "3072", the summit of which is about 1,300 feet due west. The Burleson and Gouge prospect (DMEA-4094) is located approximately 0.65 miles S 55°W of the Sparks prospect.

Field examination

The field examination of the Sparks prospect was conducted on April 9, 1958. The examination took a total of three hours, including travel time to the prospect. The Examiners were accompanied by Mr. V. J. Lynch, USBM Field Team Member and Messrs. Sam L. Phillips and Eugene Biddix.

Mine history, workings, and production

There is no previous record of production or workings at the Sparks prospect. The opening made by the Applicant consists mainly of a bulldozer trench about 90 feet long, 15 feet wide, and 5 to 15 feet deep. The trend of the trench is about N 50°E. Two test pits several feet deep were sunk on the pegmatite in the floor of the dozer cut (see map and sections). Although there is no record of previous operations at this prospect, several old, overgrown spoil piles attest that a minimum of two pits had been excavated. The amount of spoil suggests that one of the pits may have been as much as 15 feet deep. The positions of these older shallow workings, however, can only be inferred, as the recent bulldozer operations have either removed or covered the pit sites. In addition to the evidence of old workings in the immediate vicinity of the new trench, there is a string of shallow surface openings about 50 to 75 feet long near the boundary of the leased area about 300 feet to the northeast. The alinement of these shallow openings appears to be en echelon with the strike of the

exposed Sparks pegmatite. The offset is about 50 feet northwest in a direction normal to the strike.

GEOLOGY

The country rock at the Sparks prospect is a highly weathered gneiss that probably originally contained much muscovite, biotite, and hornblende. The relict foliation of the gneiss strikes about N 55° to 65° E and dips from 70°NW to 80°SE with the predominant dips being northwesterly. The pegmatite has been exposed for about 60 to 70 feet along the trench. It strikes about N55°E and, although apparently vertical in the trench, probably dips at a high angle to the northwest, concordant with the foliation of the gneiss. The diverging dips of the walls of the pegmatite at section A-A' suggest that only the crestal part of the pegmatite body has been exposed. No data could be gained to show the plunge of the pegmatite structure. Slickensides in both the pegmatite and gneiss in the northwest wall of the trench attest to some post-emplacement movement parallel to the vein.

The thickness of the pegmatite varies from 3 to about 6 feet and probably averages about 5 feet. In the face of the test pit at section A-A' the vein increases in thickness downward from 4- to about 5 feet, thus supporting the belief that only the crest of the body has been exposed. A quartz core about 4 to 10-inches thick occurs almost at the center of the vein over most of the length of exposed pegmatite. Most of the larger mica appears to

lie in narrow zones adjacent to and paralleling the quartz core. Quartz, soda feldspar, muscovite, and a little garnet comprise the observed minerals of the pegmatite. The quartz from the core is white to gray and massive with several blocks as much as 12 to 18 inches through noted in the spoil from the older workings. The mica is clear, essentially unstained, flat, free-splitting, strategic quality ruby muscovite; pieces as much as 3-by 4-inches across were observed. Except for the quartz core and adjacent blocks of mica the remainder of the pegmatite appears to have a relatively fine-grained texture.

PROPOSED EXPLORATION PROGRAM

The Applicant has proposed 70 feet of shaft and 100 feet of drift work to explore the Sparks pegmatite. Although not stated definitely in the application, the proposed shaft site would probably have been near the southwestern end of the trench. It is believed that the prospect warrants further exploration, but the amount of proposed shaft and drift work appears to be excessive for the length of pegmatite exposed in the present excavation. Also, the shaft should be located farther northeast, in order to begin in and clearly follow pegmatite, rather than in the spoil-covered area at the southwestern end of the trench.

The Field Examiners recommend that a vertical and/or inclined shaft be sunk to a maximum depth of 50 feet, approximately at the site shown on the accompanying map. The shaft should stay with the pegmatite, preferably retaining contact with the northwestern or

hanging wall, if the vein dips northwesterly as anticipated. At a depth of 50 feet, or at a shallower depth should the geologic data gained in the shaft-sinking so indicate, a maximum of 75 feet of level work (drift and/or crosscut) is suggested for the exploration of the lateral or strike extent of the pegmatite body.

The estimated cost of the project recommended by the Field Examiners follows:

Construct:

Access road - 300' x 10' x 2' 222 cu.yds @ 30¢/cu.yd.	$ 67.00
Toolhouse (7' x 8' x 10') Powder magazine (4' x 3' x 2½') Exploder magazine (2' x 1½' x 1')	115.00

Shaft Sinking: Sink 50 ft of inclined and/or vertical shaft, 5' x 7' in cross-section, two-compartment, with separate manway, ladders and landings at specified intervals (33.3 shifts)

Labor:

1 - Foreman-Miner @ $1.75/hr.	$466.00
1 - Hoistman @ $1.50/hr.	400.00
1 - Laborer @ $1.00/hr	267.00

Equipment (rental)

1 - Air compressor @ $150/Mo.	251.00
1 - Hoist- gasoline powered @ $50/Mo.	84.00
1 - Rock drill w/air hose @ $40/Mo.	67.00
1 - Sump pump @ $50/Mo.	84.00

Supplies:

Gasoline and oil	100.00
Drill steel	88.00
Explosives	150.00

Supplies cont'd

Timber - 3000 b.f. @ $65/M*	$195.00
Small tools, pipe, miscellaneous	100.00
Sales tax	19.00
Social Sec. and liability Ins.	136.00
Estimated cost of shaft sinking....	$2,407.00

($48.14/ft)

* Includes 600 b.f. to crib from surface to bottom of existing trench.

Drift: From the shaft bottom drive 75-feet of drift and/or crosscut, 5' x 7' in cross-section and timbered where necessary (37.5 shifts)

Labor:

1 - Foreman-Miner @ $1.75/hr	$525.00
1 - Hoistman @ $1.50/hr.	450.00
1 - Laborer @ $1.00/hr	300.00

Equipment (rental)

1 - Air compressor @ $150/Mo.	281.00
1 - Hoist, gasoline powered @ $50/Mo.	94.00
1 - Rock drill w/hose @ $50/Mo.	94.00
1 - Jackleg @ $25/Mo.	47.00
1 - Sump pump @ $50/Mo.	94.00

Supplies:

Gasoline and oil	131.00
Drill steel	113.00
Explosives	206.00
Timber - 1000 b.f. @ $65/M	65.00
Miscellaneous	86.00
Sales Tax	18.00
Social Sec. & Liability Ins.	153.00
Estimated cost of drifting.....	$2,657.00

($35.43/ft)

Total estimated cost of project $5,246.00

Government participation @ 75% $3,934.00

z

CONCLUSIONS AND RECOMMENDATIONS

Exploration of the Sparks pegmatite with 50 feet of vertical and/or inclined shaft and 75 feet of level work is recommended for the following reasons:

1) The quality of the mica obtained from the surface exploration is excellent. It is clear, unstained, ruby muscovite that is both flat and free-splitting.

2) The prospect, although not new in the strict sense, is essentially unexplored. Older workings, now almost completely obliterated, probably penetrated no more than 15 feet at one place on the vein.

3) The observed structural data suggest that the pegmatite body has been exposed near its crest and that it may thicken with depth.

4) Although the bulk of the block mica appears to be confined to thin zones paralleling a narrow central quartz core, it can be inferred that these zones will broaden also, if the pegmatite as a whole thickens with depth as postulated in Item 3 above.

5) In conclusion it appears that a significant reserve of high-quality strategic mica may be located with a relatively small amount of effort.

Helmuth Wedow, Jr., Geologist
Geological Survey

z

L. E. Shirley, Mining Engineer
Bureau of Mines

DMEA Form 7
(12-56)

OFFICIAL FILE COPY

Date	Surname	Code
3/28	Anderson	600
3/31	Houk	600
3/31	Seffelge	130
3/31	Lauck	130
3/31	Kiilsgaard	130
4	Johnson	110
	Christenson	200
		220

MAR 31 1958

600

Mr. Sam L. Phillips

Spruce Pine, North Carolina

Re: Docket No. DMEA-4966-Mica
Sam L. Phillips, et al.
Sparks Prospect
Mitchell County, North Carolina

Dear Mr. Phillips:

Your application for assistance in exploring the subject property has been reviewed by the Division of Nonmetallic Minerals of the Defense Minerals Exploration Administration and has been referred to Mr. Robert A. Laurence, Executive Officer, DMEA Field Team, Region V, Room 13, Post Office Building, Knoxville 2, Tennessee, for further consideration and possibly a field examination.

In this case we will require subordination of the entire 23 acre tract. In the future we will require the entire tract except where the total acreage is extremely large. The new lease and Consent to Lien and Subordination Agreement may be forwarded to this office after the field examination is made.

The Regional Office will contact you at an early date if an examination is to be made. Any assistance you may give the members of the Field Team during the examination will be appreciated.

Sincerely yours,

[illegible] (for)

Administrator

LGHouk:gad 3/28/58
Copy to: Admr. R. File
Operating Committee
Field Team, Region V
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

DMEA Form 7
(12-56)

3/27 Andrews 600
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Date	Surname	Code
3/31	Houk	600
3/31	[illegible]	130
"	[illegible]	110
"	[illegible]	100
		220

MAR 31 1958

600

Mr. Robert A. Laurence
Executive Officer, DMEA
Field Team, Region V
Room 13, Post Office Bldg.
Knoxville 2, Tennessee

Re: Docket No. DMEA-4966-Mica
Sam L. Phillips, et al.
Sparks Prospect
Mitchell County, North Carolina

Dear Mr. Laurence:

Please review the subject application and arrange for a field examination if you deem it necessary.

Copies of memoranda dated March 25 and 26, 1958, by Mr. N. E. Nelson, USGS, and Mr. W. F. Dietrich, USBM, respectively, relating to the project are enclosed. There is also enclosed a copy of the application for the use of the Field Team.

Sincerely yours,

George C. Selfridge

Chairman, Operating Committee (GHB)

Approved:

Frank D. Lamb (GHB)
Member, Bureau of Mines

Thor H. Kiilsgaard (GHB)
Member, Geological Survey

Enclosures 5

LGHouk:gad 3/27/58
Copy to: Admr. R. File
Operating Committee
Mr. Kiilsgaard, 5222
Mr. Dietrich, 3061
Mr. Houk

8623

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF MINES
WASHINGTON 25, D. C.

March 26, 1958

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Memorandum

To: Nonmetallic Minerals Division
Defense Minerals Exploration Administration

From: Chief, Branch of Ceramic and Fertilizer Materials

Subject: DMEA-4966 (mica)

Applicant; Sam L. Phillips, et al

Name and Location of Property: Sparks Prospect,
Mitchell County, North Carolina

Date Application Rec'd. by Br. of Ceramic & Fertilizer Materials: 3/24/58

Comments:

1. Applicant states this is a new prospect with strategic mica showing in a pegmatite vein.

2. Exploration proposed by applicant is consistent with local practices and in line with unit-cost estimates for other DMEA projects.

Recommendation:

It is recommended that the field team visit this mine when in that vicinity to ascertain if an exploration project is justified. If so, the field team and applicant should agree on a definite plan of exploration on a unit-cost basis.

W. F. Dietrich

W. F. Dietrich

IN REPLY REFER TO:

RECEIVED MAR 26 1958

DATE	INITIALS	CODE
3/26	C	220
		600

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WASHINGTON 25, D. C.

March 25, 1958
Re: DMEA 4966
Sam L. Phillips
Sparks Prospect
Mitchell County, North Carolina
$7,800.00 - Mica

Memorandum

To: L. G. Houk, Defense Minerals Exploration Administration

From: N. E. Nelson, U. S. Geological Survey

Subject: Review of application

The applicant requests assistance in exploring a pegmatite by bulldozing, 30 hours, shaft sinking, 70 feet, and drifting 100 feet.

The prospect is called 'new' and probably has been uncovered in one place only. The application says, "There appears to be a significant amount of strategic grade mica showing in the vein material."

Referral of the application to the Field Team is recommended.

N. E. Nelson

N. E. Nelson

UNITED STATES
DEPARTMENT OF THE INTERIOR
DEFENSE MINERALS EXPLORATION ADMINISTRATION
WASHINGTON 25, D. C.

March 24, 1958

Mr. Sam L. Phillips
Spruce Pine, North Carolina

Subject: DMEA-4966

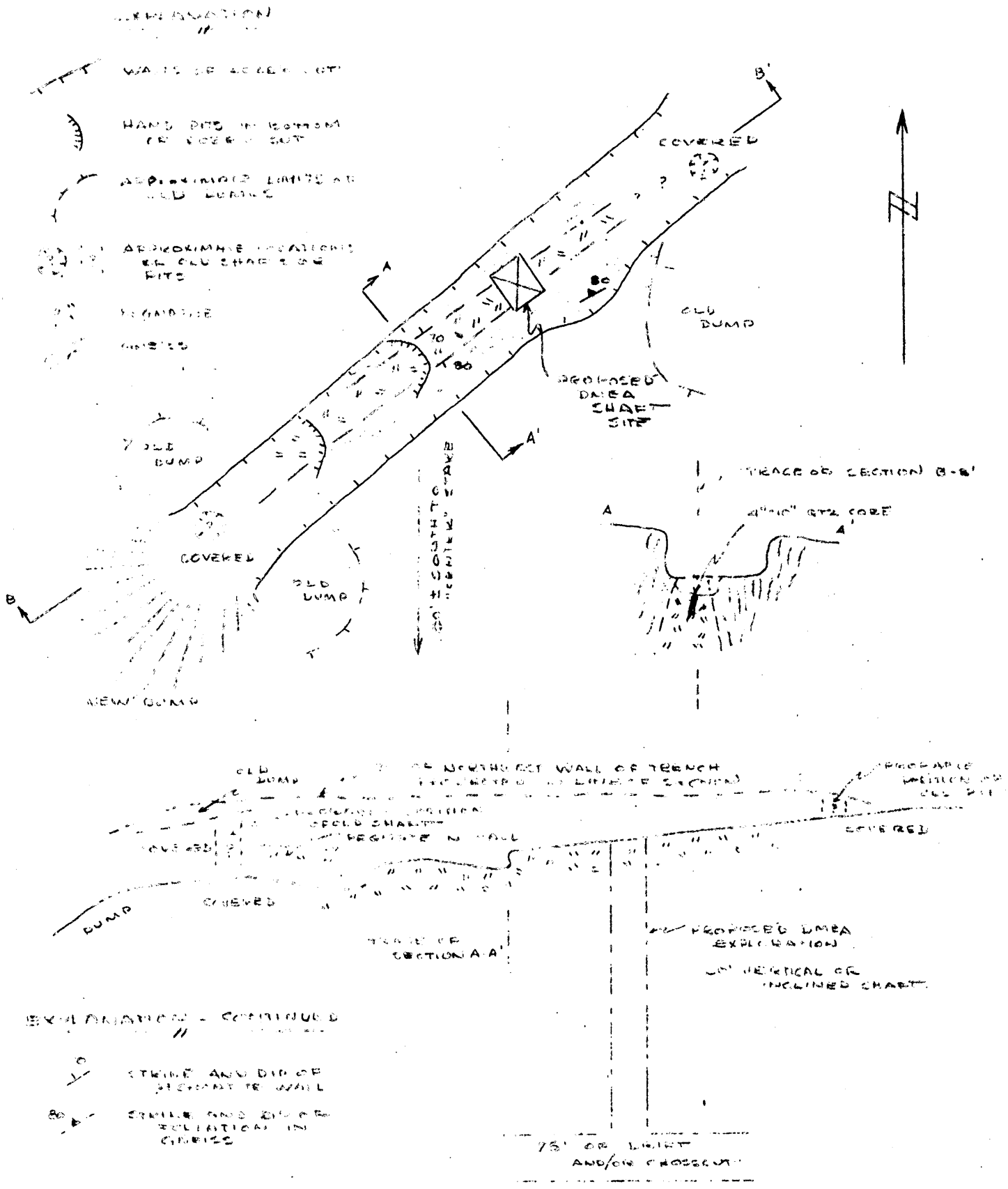
Dear Mr. Phillips:

Your application for exploration assistance, dated March 12, 1958 submitted to our office at Knoxville, Tennessee has been assigned Docket Number DMEA-4966 and referred to the Non Metallics Minerals Division in the Washington office. Kindly identify all future correspondence relating to your application by this Docket Number.

Sincerely yours,

Allen S. Dakan, Director
Operations Control and
Statistics Division

Copy to: Region V



SPARKS PROJECT

MITCHELL COUNTY, NORTH CAROLINA

DMEA - 4966
(MICA)

SCALE — 1" = 20'

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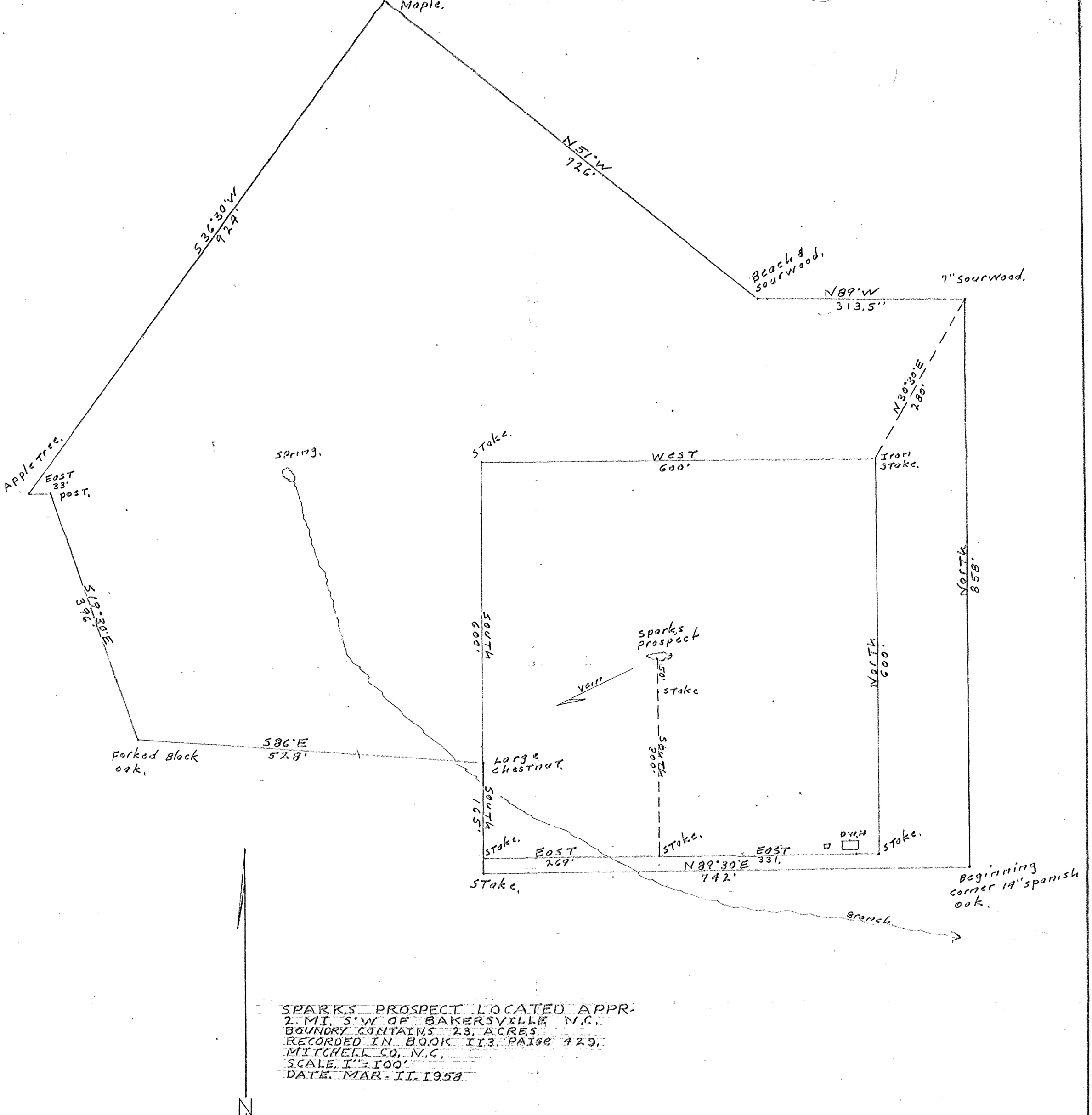
DATE



SPARKS PROSPECT LOCATED APPR-
2. MI. S.W. OF BAKERSVILLE N.C.
BOUNDRY CONTAINS 23. ACRES
RECORDED IN BOOK 113. PAIGE 429.
MITCHELL CO. N.C.
SCALE. 1" = 100'
DATE. MAR. 11. 1958